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(Supplementary Statement Issued May 27, 1912)

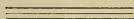
ANNOUNCEMENT
OF
The University of North Carolina



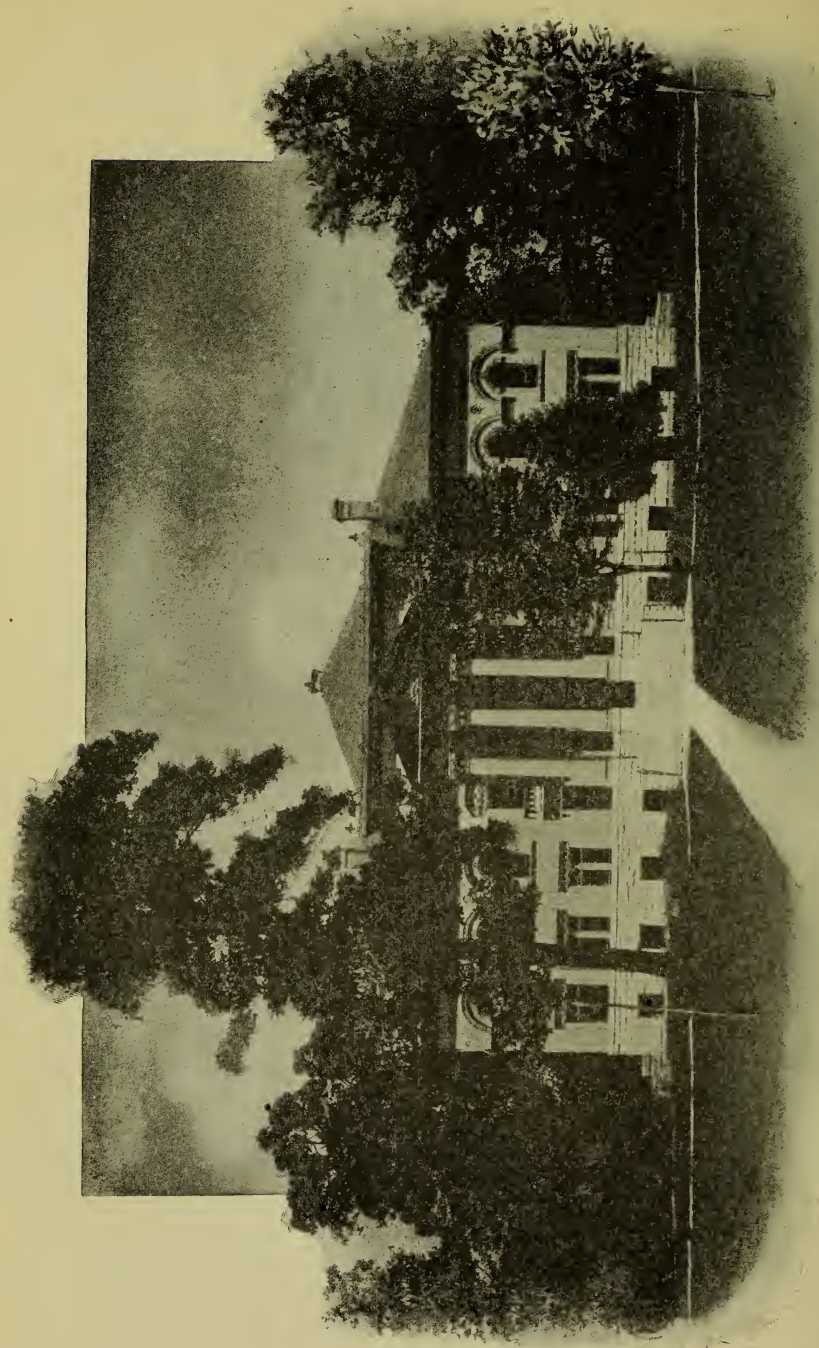
SUMMER SCHOOL FOR
TEACHERS

1912

JUNE 11—JULY 20



THE SEEMAN PRINTERY
DURHAM, N. C.
1912



ALUMNI BUILDING
Offices and Class Rooms

FACULTY AND OFFICERS

FRANCIS PRESTON VENABLE, Ph. D., D. Sc., LL. D.,.....	President
NATHAN WILSON WALKER, A. B.....	Director
OSCAR LEACH	Secretary
MRS. CLIFTON L. WHITAKER.....	Matron Carr Building
MRS. J. T. YEARGIN.....	Matron Mary Ann Smith Building

INSTRUCTORS

GEORGE HOWE, PH. D., (<i>Professor of the Latin Language and Literature in the University of North Carolina</i>).	Latin
NATHAN WILSON WALKER, A. B., (<i>Professor of Secondary Education in the University of North Carolina, and State Inspector of Public High Schools</i>).	Education
JOSEPH GREGOIRE DEROULHAC HAMILTON, Ph. D., (<i>Alumni Professor of History in the University of North Carolina</i>).	History
MARVIN HENDRIX STACY, A. M.,(<i>Professor of Civil Engineering in the University of North Carolina</i>).	Mathematics
ANDREW HENRY PATTERSON, A. M., (<i>Professor of Physics in the University of North Carolina</i>).	Physics
LOUIS ROUND WILSON, Ph. D., (<i>Associate Professor of Library Administration in the University of North Carolina</i>).	Library Administration
ADOLPHE VERMONT, A. M.,(<i>Superintendent of the Smithfield Graded Schools</i>).	French and German
THOMAS PERRIN HARRISON, Ph. D., (<i>Professor of English in the North Carolina College of Agriculture and Mechanic Arts</i>).	English

MISS MARY GOODWIN GRIGGS, <i>(Visiting Supervisor of the Prang Company, New York).</i>	Drawing
THOMAS JAMES WILSON, JR., Ph. D., <i>(Associate Professor of Latin in the University of North Carolina).</i>	Latin
HARRY WOODBURN CHASE, Ph. D., <i>(Professor of the Philosophy of Education in the University of North Carolina).</i>	Education
GEORGE MCFARLAND MCKIE, A. M., <i>(Associate Professor of Public Speaking in the University of North Carolina).</i>	English
MISS MARY OWEN GRAHAM, <i>(Supervising Teacher in the Training School of the North Carolina State Normal and Industrial College, Greensboro).</i>	Primary Methods
COLLIER COBB, A. M., <i>(Professor of Geology in the University of North Carolina).</i>	Geography
GEORGE THADDEUS WHITLEY, A. M., <i>(Superintendent of the Clayton Graded Schools).</i>	Arithmetic
HENRY MCGILBERT WAGSTAFF, Ph. D., <i>(Professor of History in the University of North Carolina).</i>	History
JAMES FINCH ROYSTER, Ph. D., <i>(Professor of English in the University of North Carolina).</i>	English
JAMES MUNSIE BELL, Ph. D., <i>(Associate Professor of Physical Chemistry in the University of North Carolina).</i>	Chemistry
HENRY PATRICK HARDING, A. B., <i>(Principal of the Charlotte City High School).</i>	Mathematics
VIVIAN LEROY CHRISLER, A. M., <i>(Instructor in Physics in the University of North Carolina).</i>	Physics

EDWIN R. JACKSON, B. S., (<i>Expert in the Forest Service, U. S. Department of Agriculture</i>).	Forestry
KARL JANSEN, (<i>Popular Lecturer and Entertainer</i>).	Physical Training and Story Telling
MRS. LENORE A. ELDRED, (<i>Supervisor of Drawing in the City Schools of Birmingham, Ala.</i>).	Drawing
J. H. WOODRUFF, (<i>Supervisor of Writing in the Public Schools of Indianapolis, Indiana</i>).	Writing
MISS MAY ALEXANDER, (<i>Supervisor of Writing in the City Schools of Asheville, N. C.</i>).	Palmer Method of Writing
GUSTAV HAGEDORN, (<i>Professor of Violin, Orchestral Instruments, and Instructor in Harmony, Counterpoint, in Meredith College, Raleigh, N. C.</i>).	Public School Music
Pupil of Adolph Hahn and Leopold Lichtenberg; late member of Cincinnati Symphony Orchestra (five years); Berlin	
ELIZABETH BURTT HAGEDORN, (<i>Professor of Piano in Meredith College, Raleigh, N. C.</i>).	Piano
Artist's and Teacher's Diploma, New England Conservatory of Music; Pupil of Rafael Joseffy, New York; Pupil of Lehtvinne, Berlin	
SPECIAL LECTURERS	
ROBERT DIGGS WIMBERLY CONNOR, (<i>Secretary of the North Carolina Historical Commission</i>).	North Carolina History
DR. WATSON S. RANKIN, (<i>Secretary of the North Carolina State Board of Health</i>).	Public Health and Hygiene
LAUTREC CRANMER BROGDEN, (<i>State Supervisor of Rural Elementary Schools for North Carolina</i>).	School Supervision and Management
MISS MINNIE W. LEATHERMAN, (<i>Secretary of the North Carolina Library Commission</i>).	School Libraries
JOSEPH ADDISON BIVINS, (<i>State Supervisor of Teacher Training for North Carolina</i>).	Nature Study

EDWIN R. JACKSON, (*Expert U. S. Forest Service*). **Forestry**

CHARLES DE GARMO, Ph. D., (*Professor of Education in Cornell University*). **Education**

PUBLIC LECTURERS

DR. F. P. VENABLE, President of the University of North Carolina.

DR. P. P. CLAXTON, U. S. Commissioner of Education.

DR. J. Y. JOYNER, State Superintendent of Public Instruction.

DR. KEMP P. BATTLE, Ex-President of the University of North Carolina.

DR. J. I. FOUST, President of the North Carolina State Normal and Industrial College.

HON. JOSEPHUS DANIELS, Editor of the *News and Observer*.

DR. EDWIN MIMS, Professor of English in the University of North Carolina.

MR. EDWARD K. GRAHAM, Professor of English in the University of North Carolina.

MR. A. H. PATTERSON, Professor of Physics in the University of North Carolina.

MR. COLLIER COBB, Professor of Geology in the University of North Carolina.

MR. EDWIN R. JACKSON, Expert U. S. Forest Service.

MR. KARL JANSEN, Swedish-American Lecturer and Entertainer.

PROF. HAROLD BARNES, Superintendent of Elementary Education in Girard College.

MR. M. C. S. NOBLE, Professor of Pedagogy in the University of North Carolina.

DR. JOSEPH HYDE PRATT, State Geologist for North Carolina.

DR. CHARLES DE GARMO, Professor of Education in Cornell University.

DR. WM. PERRY REAVES, Greensboro, N. C.

Others to be added.

GENERAL INFORMATION

The Summer Term: June 11—July 20

The University Summer School for Teachers will open on Tuesday, June 11, and continue for a term of six weeks, closing on Saturday, July 20. The school will be in session six days each week.

Registration

Registration will begin on Monday afternoon, June 10. All students of the Summer School are urged to be present and register on this day, as the regular class work will begin promptly at 8:30 on Tuesday morning, June 11. There are certain preliminary arrangements to be made in the way of selecting courses, securing board and lodging, and getting books, which should be attended to before class work begins. To be on hand promptly so as to begin with the class is far more satisfactory than to come in a day or two late.

Courses of Instruction

During the summer term of 1912 instruction will be offered in the following subjects: English, Mathematics, History, Latin, German, French, Educational Psychology, Secondary Education, Primary School Methods, Physics, Astronomy, Forestry, Geography, Drawing, Library Administration, Writing, and Music. These courses are designed to meet the needs of teachers who are making an effort to fit themselves for better service. To the earnest teacher or student who desires to spend a part of his summer in serious, quiet study under the direction of competent instructors, excellent opportunities are offered.

Special Lectures and Round-Table Conferences

In addition to the regular courses of instruction enumerated in the paragraph above, there will be a series of daily lectures and round-table conferences running through the entire term, for the presentation and discussion of vital school problems and topics relating to every practical phase of school work. Matters of school and class-room management will receive especial attention. These conferences will be made as genuinely helpful as it is possible to make them. Topics of especial interest to prospective teachers, rural school teachers, grade teachers in the city schools, high school teachers, principals, and superintendents will be presented and discussed.

Among those who will be present from time to time to deliver special lectures and to lead in the discussions at these round-table con-

ferences are several of the State's most thoughtful and progressive City and County Superintendents, College Professors, and State School officials. No teacher in the summer school can well afford to miss these conferences.

Those Who May Be Benefited

Among those who may be benefited by the Summer School may be mentioned the following classes:

1. Teachers in high schools, and those intending to teach, who desire better general training for their work.
2. Teachers who desire special training in any branches offered.
3. Teachers in elementary schools, or those preparing to teach, who wish to improve their general scholarship, or who wish to study the methods used with primary and intermediate classes in our best schools.
4. Prospective students of the University or of other colleges who wish to make up deficiencies in their entrance requirements.
5. Teachers who expect to take the State examination in July for either the High School Teachers' Certificate or the Five-Year State Certificate.

Increasing Demand for High School Teachers

The growth of public high schools in North Carolina causes an increasing demand for well-equipped high school teachers and principals. During the past few years the University has had calls for hundreds of men to engage in educational work in this and other Southern States. It has been able to supply barely one-half the number called for. The demand for better trained teachers is becoming more and more insistent all over the South, and it means greater opportunity for the teacher who is preparing himself to fill a higher position next year than he filled last. To be prepared to advance in his profession to ever larger fields of usefulness should be the ambition and constant aim of every true teacher. The University is maintaining the Summer School in order that it may better serve the schools by sending into them more efficient teachers, and that it may better serve the teachers by giving them an opportunity to improve their scholarship and thus fit themselves for better work.

Summer School Certificates

At the close of the term regular examinations will be held, and certificates will be issued to those who pass a satisfactory examination on the courses pursued. These certificates state definitely the courses

pursued and the grades attained. These certificates will be accepted by most County Superintendents in lieu of attendance upon local institutes.

Examinations for State Certificates

The teachers in the Summer School who wish to apply to the State Board of Examiners for the High School Teachers' Certificate and the Five-Year State Certificate will have an opportunity to review thoroughly the main subjects on which they are to be examined, and then to take the examinations at a time when they should be best able to pass them successfully. The State examinations will be held on July 11 and 12.

Teachers' Bureau

A Teachers' Bureau is maintained during the Summer School for the benefit of teachers desiring a change of position. Many applications for teachers are received each year while the Summer School is in session, and many Superintendents visit the Summer School for the purpose of employing well qualified teachers. In order that the management may keep closely in touch with available teachers and be enabled thereby to render prompt service to school officials applying for teachers, all well qualified applicants in attendance are invited to register with the Teachers' Bureau. There is no registration fee charged.

The Library

The University Library, containing over 60,000 volumes and over 17,000 pamphlets, will be open daily to the students of the Summer School. Excellent opportunities are here afforded the students for wide reading and special research. Model libraries are exhibited during the term for (a) Teachers, (b) Rural Elementary Schools, (c) High Schools. These suggestive collections may be consulted at any time.

The Gymnasium

All male students of the Summer School will be afforded the privileges of the swimming pool in the gymnasium free of cost.

Board and Lodging

This year Commons Hall will be open to students of the Summer School. Good table board here will cost \$12 a month, payable in advance.

In order to provide dormitory accommodations for students of the Summer School, the University will this year open both the *Carr Building* and the *Mary Ann Smith Building* for the ladies in attend-

ance. Room rent, including light and shower baths, will be \$3 per student (two to the room) for the term of six weeks, payable in advance. No reduction from this price can be made for students entering late or for those leaving before the close of the term. These buildings will be in charge of competent matrons during the Summer School.

University Inn will also be open at the same price (\$3 per student for the term, two persons to the room) to male teachers attending the Summer School.

Students desiring rooms in these buildings will be expected to furnish their own bed linen, pillows and towels.

Students Should Have Rooms Reserved in Advance

Owing to the fact that dormitory accommodations are limited during the Summer Term, students wishing to secure rooms in the University dormitories, should write the Director and have their reservations made in advance. The *Carr Building* will accommodate 80 students; the *Mary Ann Smith Building*, 100; and *University Inn*, 50. There are accommodations at *Commons Hall* for 250 table boarders.

With these limited accommodations, therefore, the management of the Summer School cannot guarantee lodging in the University dormitories, unless reservation is made in advance.

Each application for a reservation should be accompanied by check for \$3 to cover room rent for the term. Applications for rooms should be made prior to June 8th in order that applicants may be notified before leaving home whether or not their reservations have been made as requested.

Rooms in the University dormitories will not be ready for occupancy by the Summer School students until Monday noon, June 10th.

Good board and lodging can be obtained at the village boarding houses at reasonable rates, varying from \$12.50 to \$25.00 per month. See list on page 23.

Fees

Except in a few special courses, no tuition fees will be charged teachers or those who are preparing themselves for teaching. Every special tuition fee charged is announced in connection with the statement of the course for which it is charged. A registration fee of \$3 will be required of all students of the Summer School.

Reduced Railway Rates

Reduced railway rates have been announced under Passenger Tariff No. 4825, from points on the following lines in Virginia, North Carolina, and South Carolina: *Atlantic Coast Line Railroad, Blue Ridge*

The University of North Carolina

SUMMER SCHOOL FOR TEACHERS

JUNE 11—JULY 20, 1912

The University Summer School for Teachers will open on Tuesday, June 11th, and continue in session for a term of six weeks, closing on Saturday, July 20th.

A strong Faculty of Specialists and successful Teachers chosen because of their recognized ability and their especial fitness.

Courses will be offered in Primary School Methods, the Common School Branches, Arithmetic, Algebra, Geometry, Secondary Education, Educational Psychology, School Administration, English Grammar, Composition and Literature, History, Physics, Chemistry, Botany, Agriculture, Geography, Forestry, Latin, French, German, Drawing, and Library Administration. Special courses to meet the needs of all classes of Teachers.

No tuition fees charged teachers of the State or those preparing to become teachers. A nominal registration fee of three dollars admits to all courses. The University Library and Laboratories open to students of the Summer School without additional cost.

Board at Commons Hall and Lodging in the College Dormitories furnished at actual cost.

The earnest teacher or student who wishes to spend a part of the summer in quiet, intensive study, under competent instructors, will find here excellent opportunity.

A bulletin containing detailed information as to courses of study, instructors, expenses, etc., will be ready early in March. This will be sent, upon application, to anyone interested.

For further information, address

N. W. WALKER,
Director of the Summer School,
Chapel Hill, N. C.

Railway, Norfolk Southern Railroad, Seaboard Air Line Railway, Southern Railway.

Tickets will be on sale June 9, 10, 11, 23, 24, 25, July 7, 8, 9. Tickets will be limited, on return, to reach original starting point not later than midnight of July 23, 1912.

Prospective students of the Summer School should apply in advance to their local agents for reduced rates.

Expenses

Few teachers realize that the expense of attending the Summer School is so small. The actual expenses of those who room in the College dormitories and board at Commons, not counting, of course, the cost of transportation, books, and materials, are for the *six weeks* as follows:

Table Board	\$18.00
Room Rent	3.00
Registration Fee	3.00
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Total.....	\$24.00

Books and Materials

Students of the Summer School will be expected to provide themselves with all books and materials required for their individual use in the courses pursued. The texts to be used in the several courses are announced elsewhere in this bulletin. Students may procure their books before coming to the Summer School, or they may get them here at the Chapel Hill bookstores at the regular market prices. Materials for the courses in Drawing will be furnished by the University, and for these materials a fee of \$2 will be charged.

Class Rooms

The rooms and buildings in which the various classes will meet will be announced on the daily program, a copy of which will be furnished each student on registering.

Chapel Exercises

Chapel exercises will be conducted in Gerrard Hall each morning at 9:25 o'clock. At this time there will be a short prayer and song service. The chapel music will be under the direction of Professor Gustav Hagedorn. All general announcements will be made at Chapel, and frequently there will be short addresses on topics of current and general interest.



MARY ANN SMITH BUILDING

Will be used as Ladies' Dormitory during the Summer School

MRS. J. T. YEARGIN, Monroe, N. C., Matron

ANNOUNCEMENT OF COURSES

ENGLISH

Mr. McKIE.

1. GRAMMAR.—A study of the principles of Grammar. Text-book: Buehler's *A Modern English Grammar*. Six hours a week.

Doctor ROYSTER.

2. COMPOSITION.—Discussion of the principles of composition, and practice in composition through the writing of daily and weekly themes. Text-book: *Baldwin's Composition, Oral and Written*. Six hours a week.
3. HIGH SCHOOL LITERATURE.—Intensive study of the works prescribed for "study and practice" and reading of those prescribed for "reading and practice." Six hours a week.

Doctor HARRISON.

4. ENGLISH LITERATURE.—English Literature in the Nineteenth Century. Study of the general character of the literature with reading of representative prose and poetry. Text-books: Pancoast and Shelley's *English Literature*; Canby and Pierce's *Selections from Stevenson*; Copeland and Rideout's *Selections from Wordsworth, Browning, etc.* Six hours a week.
5. AMERICAN LITERATURE.—(1) The New England writers, 1830-1890. (2) Southern literature, particularly since the Civil War. Text-books: Simonds *American Literature*; Mims and Payne's *Southern Prose and Poetry*. Six hours a week.

Mr. McKIE.

6. INTERPRETATIVE READING.—A course designed to aid the teachers in the teaching of English in the grades and in developing in their pupils a taste for good literature. A special fee will be charged for this course, the amount of the fee and the number of hours depending on the size and requirements of the class.

HISTORY

Doctor WAGSTAFF.

1. THE HISTORY OF ENGLAND.—Lectures and assigned readings. Text-book: Walker's *Essentials of English History*. Six hours a week.

Doctor HAMILTON.

2. THE HISTORY OF THE UNITED STATES to the close of Reconstruction. Lectures and assigned readings. Text-book: Hart's *Essentials in American History*. Six hours a week.
3. NORTH CAROLINA HISTORY.—A review course on the leading events and men in the history of the State with special emphasis laid upon the social, economic, and political development of the people. Lectures and

reference reading. Text-book: Hill's *Young People's History of North Carolina*. *Six hours a week*.

Doctor WAGSTAFF.

4. GREEK HISTORY.—A general course dealing with the social and political aspects of Greek civilization from its origin to the fall of the Macedonian Empire. Contrasts and comparisons between the Greek democracies and modern popular governments will receive attention. Lectures, text-books, and readings. Text-book: Myers's *History of Greece*. *Six hours a week*.

LATIN

Doctor HOWE.

1. ELEMENTARY COURSE.—Pronunciation, inflection, syntax of cases and verbs; special study of the subjunctive, indirect discourse, relative and conditional sentences; reading of Caesar's Gallic War. Text-book: Bennett's *Latin Grammar*. Any standard text of Caesar. *Six hours a week*.

Doctor WILSON.

2. VERGIL.—Course in Vergil's Aeneid, I-VI.—Translation and syntax. Text-book: Any standard text of Vergil's Aeneid. *Six hours a week*.

Doctor HOWE.

3. CICERO.—Course in Cicero's Orations against Catiline.—Translation and syntax. Any standard text of the Orations against Catiline. *Three hours a week*.
4. LATIN COMPOSITION.—*Three hours a week*.

GERMAN

Mr. VERMONT.

1. ELEMENTARY COURSE.—Grammar. Written exercises. Text-books: Ball's *German Grammar*; Müller and Wenckeback's *Glück Auf*. *Six hours a week*.
2. ADVANCED COURSE.—Rapid review of grammar. Composition, translation. Text-books: Ball's *Grammar*; Lessing's *Minna von Barnhelm*. *Six hours a week*.

FRENCH

Mr. VERMONT.

1. ELEMENTARY COURSE.—Grammar. Oral and written exercises. Pronunciation especially emphasized. Elementary conversation. Text-book: Lazare's *Lectures Faciles*; Chardenal's *French Grammar*. *Six hours a week*.
2. ADVANCED COURSE.—Rapid review of grammar. Reading of French authors. For students who have had at least one year of French. *Six hours a week*.

MATHEMATICS

Mr. WHITLEY.

1. ARITHMETIC.—Lectures and assigned work including the fundamental operations, fractions, percentage, interest, ratio and proportion, mensuration, etc. Text-book: Milne's *Progressive Arithmetic, Book III*. *Six hours a week*.

Mr. HARDING.

2. SECONDARY ALGEBRA.—Lectures and assigned work including factoring, simultaneous equations, exponents, involution and evolution, quadratic equations, the Binomial Theorem, etc. Text-book: Fisher and Schwatt's *Secondary Algebra*. *Six hours a week*.
3. PLANE GEOMETRY.—Lectures and recitations. Text-book: Wells's *Essentials of Plane and Solid Geometry*. *Six hours a week*.

Professor STACY.

4. SOLID GEOMETRY.—Lectures and recitations. Special attention given to the solution of original exercises. Text-book: Wells's *Essentials of Plane and Solid Geometry*. *Six hours a week*.
5. PLANE TRIGONOMETRY.—Lectures and recitations. Text-book: Granville's *Plane and Spherical Trigonometry*. *Six hours a week*.

PHYSICS

Professor PATTERSON and Mr. CHRISLER.

1. ELEMENTARY COURSE.—Mechanics of solids, liquids, and gases. Sound. *Six hours a week*.
2. ELEMENTARY COURSE.—Magnetism and electricity. Heat and light. Text-book: Millikan and Gale's *A First Course in Physics*. *Six hours a week*.
Laboratory work will accompany these courses, using Millikan and Gale's *Manual*. Courses 1 and 2 may be taken together. Instruction will also be given in the making of simple apparatus, and in the best methods of presenting the subject of Physics to high school classes.

Professor PATTERSON.

3. ADVANCED COURSE.—This is a lecture course profusely illustrated by experiments, giving a resumé of the work in modern Physics, especially along the lines of the electron theory, radioactivity, vacuum tubes, wireless telegraphy and telephony, electric waves, etc. Course 3 may be taken with profit by anyone who has had an elementary course in Physics and Chemistry. *Three hours a week*.

ASTRONOMY

Professor PATTERSON.

1. AN ELEMENTARY COURSE in descriptive Astronomy, taking up in order the earth, moon, planets, sun, stars, comets and nebulae. Illustrated with lantern slides, and including some outdoor work with the telescope. *Three hours a week*.

EDUCATION

Professor WALKER.

1. SECONDARY EDUCATION.—High School organization and administration. (For high school teachers and principals.) Lectures and assigned work. *Three hours a week.*

Dr. CHASE.

2. SECONDARY EDUCATION.—The principles of secondary education. (For high school teachers and principals.) Lectures and assigned work. Brown's *The American High School* will constitute the basis of this course. *Three hours a week.*

Dr. CHASE.

3. EDUCATIONAL PSYCHOLOGY.—Modern psychological principles and their application to education. Lectures and readings. *Six hours a week.*

Miss GRAHAM.

4. ELEMENTARY SCHOOL METHODS.—Model lessons for beginners. Model Class work, lectures, and assigned readings. Work with children just beginning school. A class of primary grade children will be organized for the purposes of this course. Lessons in phonics, reading, language work, numbers, nature study, etc., etc., covering the general work of the first grade. *Six hours a week.*
5. ELEMENTARY SCHOOL METHODS.—Methods and model lessons for grades 2 to 4. Lessons, lectures, and assigned readings, covering the general work of the second, third, and fourth grades. The writing of lesson plans. Games, songs, discussion and demonstration of the principles underlying the selection and presentation of stories to children. Special attention will be given to the reading and language work of these grades. *Six hours a week.*

Dr. CHASE.

6. THE THEORY AND PRACTICE OF TEACHING.—Lectures and assigned work. This course will be based on Colgrove's *The Teacher and the School*. *Three hours a week.*

DRAWING AND MANUAL CLASSES

Miss GRIGGS and Mrs. ELDERED.

The course will be planned with a view to giving teachers instruction that will give the knowledge necessary to the teaching of school arts in rural and city schools. Plans by which the acquired knowledge can be adapted to the needs of different grades, and methods of presenting lessons in each grade will be carefully discussed and taught.

The State adopted course in drawing will be the basis of instruction.

The classes will be under three divisions:

1. Primary Division for teachers of first, second and third grades.
2. Grammar Division for teachers of fourth, fifth, sixth, and seventh grades.
3. Advanced Division for former students who attained the required degree of proficiency and for supervisors of drawing.

The course will comprise pictorial representation, design, and construction work. The handling of the various mediums of expression will be taught—pencil, crayon, and water colors.

The principles of beauty, and their practical applications to every day life will be taught, not only in theory, but by actual work.

During the course an outdoor sketching class will be formed. Those desiring to enter this class should report at once upon entering the school.

To receive the greatest benefit from the course students should enter the class at the beginning of the school. Prompt registration and entrance to classes insures greater interest, more time for work, and vastly more comprehensive knowledge is gained. Each class will meet *six hours a week* during the first four weeks of the Summer School.

LIBRARY ADMINISTRATION

Doctor WILSON and Miss LEATHERMAN, (Secretary of the N. C. Library Commission).

Library Administration and Methods.—(a) General lectures on organization and management of rural, graded, high school, teachers' association, college, and public libraries; use of dictionary card catalogue, indexes, bibliographies, dictionaries, encyclopedias, and general reference books; preparation for special readings, essays, themes, debates, etc.; selection and ordering of books and periodicals suitable for libraries; preparation of illustrated bulletins; children's books and reading. (b) Technical lectures on accessioning; classification and book numbers; cataloguing; shelf listing; charging systems; binding, rebinding, and mending books; care of periodicals and pamphlets; use of government publications. Practice in the library. Practice and instruction will be given under an instructor at any time during the day to those devoting their whole time to the course. *Six hours a week.*

FORESTRY

Educational Addresses and Class Room Discussions

Mr. JACKSON.

1. FORESTRY IN NATURE STUDY.

- a. How to study the trees.
- b. The school nursery as a part of the school garden.
- c. The observance of Arbor Day.
- d. Field trip.

2. FORESTRY IN GEOGRAPHY.

- a. The forest in relation to the earth's surface.
- b. The forest in relation to commerce.
- c. Field trip.

3. FORESTRY IN AGRICULTURE.

- a. Forest trees as a farm crop.
- b. The relation of the woodlot to the farm.
- c. Protection and management of the woodlot.
- d. Field trip.

GEOGRAPHY

Professor COBB.

1. GENERAL GEOGRAPHY.—A course dealing with home geography, and the geography of North Carolina; with world relations and the features of the continents. Laboratory work and field work in the neighborhood of Chapel Hill. Students may bring with them Redway and Hinman's, Frye's, Dodge's, or Tarr and McMurry's Geographies. Cobb's *Geography of North Carolina* (American Book Co.) will be used. *Six hours a week.* Laboratory fee, \$1.00.
2. PHYSIOGRAPHY.—The Earth in Relation to Man. The genesis and classification of topographic forms will receive some attention in the beginning of the course, when the materials of the earth's crust will be studied in the laboratory, and physiographic processes noted in the field. Free use will be made of lantern slides and stereographs for the study of forms and processes that cannot be observed in our immediate field. The latter half of the course will deal directly with man on the earth. Suggestions will be furnished and some instruction given as to field observations, the preparation materials, the making of lantern slides, etc. *Six hours a week.* Laboratory fee, \$3.00.

NOTE.—The courses in Geography will not be given unless as many as ten students apply for them prior to the opening of the Summer School.

CHEMISTRY

Doctor BELL.

1. INORGANIC CHEMISTRY.—An introduction to the study of the principal elements and compounds. Lectures and laboratory work on alternate days. *Six hours a week.* Laboratory fee, \$3.00.
 2. ANALYTIC CHEMISTRY.—Prerequisite, Chemistry 1 above, or its equivalent. Qualitative Analysis during first three weeks, and Quantitative Analysis during second three weeks. Laboratory work daily with short lectures preceding. *Six hours a week.* Laboratory fee, \$5.00.
 3. AGRICULTURAL CHEMISTRY.—Prerequisite, Chemistry 1, above, or its equivalent. An elementary study of the chemistry of plants, soils, fertilizers, insecticides, feeds, and water. Daily lectures. *Six hours a week.*
- NOTE.—The courses in Geography will not be given unless as many as ten students apply for them prior to the opening of the Summer School.

PHYSICAL CULTURE

Mr. JANSEN.

1. SWEDISH GYMNASTICS.—An elementary course in Physical Training. for the Public Schools, emphasizing the true balance of mind and muscle. *Six times a week.*
2. PHYSICAL CULTURE AND DRAMATIC ART.—Mr. Jansen will teach private classes in the more advanced science of Physical Culture and also classes in Dramatic Art. For these courses a small tuition fee will be charged, but course 1, above, will be free to all teachers of the Summer School.

WRITING

MR. WOODRUFF.

1. HANDWRITING IN THE PUBLIC SCHOOLS.—A course for public school teachers. The *Berry Writing Books*, adopted for use in the public schools of North Carolina, will be used in this course. *Six hours a week* for the first three weeks of the Summer School.

MISS ALEXANDER.

2. THE PALMER METHOD OF WRITING.—A course for graded school teachers. This course is designed especially for the teachers of our city graded schools using the Palmer system. *Six hours a week* for the first four weeks of the Summer School.

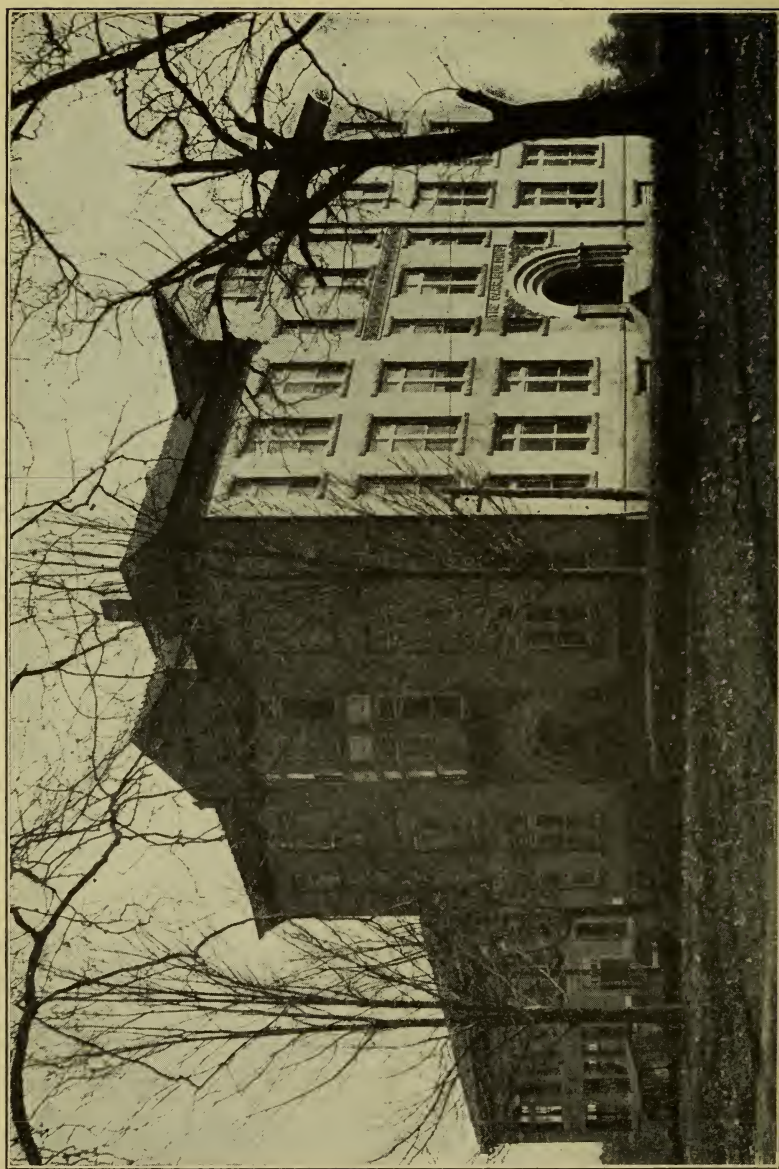
MUSIC

Professor HAGEDORN.

1. PUBLIC SCHOOL MUSIC.—A course embracing sight-singing, the elements of music, and their application to the teaching of Public School Music. Suggestions for high school work, chorus and glee clubs. Text-book: *Modern Normal Method* (Silver, Burdette & Co.). *Six hours a week*. A tuition fee of \$5.00 will be charged for this course.
2. EAR TRAINING AND ELEMENTARY HARMONY.—The course embraces the formation and recognition of major and minor scales, triads, and intervals, and all seventh chords. The harmonization of simple melodies employing simple or primary harmonies. Text-book: Tapper's *First Year Harmony*. *Three hours a week*, alternating with Music 3. (See Note under 3.)
3. THEORY.—A course embracing the study of notation, accents, rythm, scales, acoustics, all tempo marks, etc. Text-book: Tapper's *First Year Theory*. *Three hours a week*, alternating with Music 2.
NOTE.—Courses 2 and 3 should be taken together. For the two courses a tuition fee of \$5.00 will be charged.
4. ADVANCED HARMONY.—Those desiring private instruction in advanced harmony, counterpoint, and composition, can make arrangements for this with Professor Hagedorn.

Professor and Mrs. HAGEDORN.

5. PIANO AND VIOLIN.—Piano and Violin are taught by both Professor and Mrs. Hagedorn. Those desiring private instruction can make arrangements for it with Professor Hagedorn.
A chorus will be organized under the direction of Professor Hagedorn, who will have charge of the Chapel music.



THE CARR BUILDING

Will be used as Ladies' Dormitory during the Summer School
Mrs. CLIFTON L. WHITAKER, Enfield, N. C., Matron

SPECIAL LECTURES

NORTH CAROLINA HISTORY

MR. R. D. W. CONNOR, Secretary of the North Carolina Historical Commission, will deliver a series of five lectures, July 1-5, on *The Racial Elements in the White Population of North Carolina*:

1. Introductory Lecture.
2. The English in the History of North Carolina.
3. The Scotch Highlanders in the History of North Carolina.
4. The Scotch-Irish in the History of North Carolina.
5. The Germans in the History of North Carolina.

NATURE STUDY

MR. J. A. BIVINS, State Supervisor of Teacher Training, will deliver two lectures on *Nature Study*:

1. Nature Study in Rural Schools.
2. A Concrete Lesson in Nature Study.

HEALTH AND HYGIENE

DR. W. S. RANKIN, Secretary of the North Carolina State Board of Health, will deliver a series of five lectures, July 8-12, on *Health and Hygiene*:

1. Public Health in the Schools.
2. Tuberculosis.
3. Typhoid Fever.
4. Malarial Fever.
5. Hookworm Disease.

SCHOOL LIBRARIES

MISS MINNIE W. LEATHERMAN, Secretary of the North Carolina Library Commission, will deliver two or more lectures on *School Libraries*. (Subjects to be announced.)

FORESTRY

MR. EDWIN R. JACKSON, Expert, U. S. Forest Service, will deliver a series of general popular lectures on *Forestry*:

1. The Tale of the Trees. (Illustrated)
2. The Forest Ranger. (Illustrated)
3. Forestry and the Farmer. (Illustrated)
4. What is Forestry?
5. Forestry Problems in the United States.
6. Forestry in the Public Schools.

SCHOOL MANAGEMENT

MR. L. C. BROGDEN, State Supervisor of Rural Elementary Schools, will deliver a series of special lectures and conduct a series of round-table conferences on *School Management*:

1. The Gradation and Classification of Pupils.
2. The Teacher and the Community.
3. The Daily Program in the Rural School.
4. Economy in Class Management.
5. The Recitation.

As a basis for the round-table conferences a series of Model Lessons will be conducted, as follows:

1. A Second Grade Reading Lesson.
2. A Fourth Grade Reading Lesson.
3. A Fourth Grade Geography Lesson.
4. A Fifth Grade History Lesson.
5. A Fifth Grade Arithmetic Lesson.

SECONDARY EDUCATION

DR. CHARLES DE GARMO, Professor of Education in Cornell University, will conduct a series of round-table conferences on High School Problems.

PUBLIC LECTURES

Each week during the Summer School there will be two or more public lectures given for the entertainment and instruction of all students in attendance. Some of the most prominent men in the State in the field of education and in other callings have already accepted invitations to lecture before the Summer School.

A partial list is given after the list of officers and faculty at the beginning of this pamphlet.

For further information, apply to N. W. WALKER, Director of the Summer School, Chapel Hill, N. C.

CHAPEL HILL BOARDING HOUSES

- MRS. JOSEPH ARCHER can accommodate 50 boarders at \$4 per week, or \$15 per month; and 14 with room and board at \$4 to \$6.50 per week, or \$20 to \$25 per month. Roomers will be expected to furnish nothing.
- MRS. S. M. BARBEE can accommodate 6 roomers (2 occupants to the room) at \$2.50 per month each. Everything furnished.
- MRS. M. E. BERRY can accommodate 6 roomers (2 occupants to the room) at \$2.50 per month each. Everything furnished.
- MRS. T. E. BEST can accommodate 8 roomers (2 occupants to the room) at \$2.50 per month each. Everything furnished.
- MRS. M. N. BURCH can accommodate 20 boarders at \$3 per week, or \$12.50 per month, or \$18 for six weeks; and 4 roomers (2 occupants to the room) at \$2 per month. Room and board furnished at \$14.50 per month. Roomers will not be expected to furnish anything.
- CENTRAL HOTEL, Mr. W. H. Thompson, Proprietor, can accommodate 25 boarders at \$3.50 per week, or \$12.50 per month; and 20 roomers (2 occupants to the room) at \$2.50 per month. Board and room furnished at \$15 per month. Roomers will not be expected to furnish anything.
- MRS. E. A. FARRIOR can accommodate 40 boarders at \$4 per week, or \$15 per month; and 8 roomers at \$5 to \$6.50 per week, or \$20 to \$25 for room and board. Roomers will be expected to furnish towels and bed linen.
- MRS. L. F. GATTIS can accommodate 20 boarders at \$12.50 per month; 2 roomers (2 occupants to room) at \$2.50 each. Everything furnished.
- MRS. MITTIE HUTCHINS can accommodate 6 roomers (2 occupants to room) at \$2 to \$2.50 per month. Roomers expected to furnish towels.
- MRS. A. A. KLUTTZ can accommodate 4 roomers (2 occupants to room) at \$2.50 per month each. Everything furnished. ●
- MRS. W. E. LINDSAY can accommodate 4 roomers (2 occupants to room) at \$2 per month. Roomers expected to furnish bed linen.
- MRS. W. S. LONG can accommodate 12 boarders at \$15 per month; 10 roomers (2 occupants to room) at \$3 per month each. Room and board furnished at 18 per month. Roomers will be expected to furnish bed linen.
- MRS. WM. LYNCH can accommodate 20 boarders at \$3.50 per week, or \$13 per month; 8 roomers (2 occupants to room) at \$2.50 per month each. Room and board furnished at \$15 per month. Roomers expected to furnish nothing.
- MRS. R. S. MACRAE can accommodate 20 boarders at \$4 per week, or \$15 per month; 12 roomers at \$2.50 per month each (2 occupants to room). Everything furnished.



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MRS. ROBERT NEVILLE can accommodate 25 boarders at \$4 per week, or \$15 per month.

PICKARD'S HOTEL, Mrs. L. M. Harper & Sons, Proprietors, can accommodate 25 boarders at \$18 per month. Room and board furnished at \$20 to \$25 per month. Everything furnished.

MR. W. B. SORRELL can accommodate 4 roomers (2 occupants to room) at \$2 per month each. Roomers will be expected to look after their own rooms, and furnish their own towels.

MRS. W. H. RHODES can accommodate 20 boarders at \$10 per month; 12 with room and board at \$12 per month. Everything furnished.

MRS. L. E. WEEDON can accommodate 12 roomers (2 occupants to room) at \$2.50 per month each. Everything furnished.